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INDEX TO THE CURRENT LITERATURE OF MICROSCOPY.

This Index is a continuation of that which first appeared in the preceding volume, from July, 1894, to July, 1895. The articles relating to microscopy in the following periodicals, were entered : *American Microscopical Journal*, *The Microscope*, *American Naturalist*, *Torrey Bulletin*, *Journal of Science and Arts*, *Journal of Morphology*, and *Journal of the New York Microscopical Society*. The numbers are continuous with the preceding index, and it is printed on one side of the paper to cut up if desired.

Of all the divisions of Microscopy, Bacteriology is at the present time to be regarded as the most important, and it excites the most interest among the members of our Society. During the Brooklyn meeting, the Secretary made a list of the journals selected by the Hoagland Laboratory to furnish a complete survey of all that is done in this line to the physicians of Brooklyn, in the reading room they maintain for their use. This list is here printed ; it is to be regretted so much of it is in a foreign tongue. It should also be understood that the contents of these journals contain a much larger amount of original work than our papers do.

Annales de l'Institut Pasteur. M. E. Duclaux et un Comité de rédaction.
Pub., G. Masson, Paris.

Annales de Micrographie spécialement consacrées à la Bactériologie, aux
protophytes et aux protozoaires. P. Miguel. Pub., Georges Carré,
Paris.

Archives de Médecine expérimentale et d'anatomie pathologique. R. Wurz,
ed. formerly Charcot. Paris : G. Masson, pub., 120 Boulevard Saint
Germain, once in two months.

Archives de Physiologie normale et pathologique. Directeurs, formerly M.
M. Brown-Sequard, etc. Paris : Pub., Bouchard, Chauveau and Marey.

Archiv für Anatomie und Physiologie. Fortsetzung des von Reil, etc.,
Archives. W. His und DuBois Raymond. Leipzig : Pub., Von Veit
& Co.

Archiv für die gesammte Physiologie des Menschen und der Thiere. E. F.
W. Pflüger. Bonn : Pub., Emil Strauss.

- Archiv für experimentelle Pathologie und Pharmakologie. Munyn und Schmiedeberg, etc. Leipzig: Pub., F. C. U. Vogel.
- Archiv für mikroskopische Anatomie. Hertwig, St. George und Waldeyer. Bonn: Pub., Friedrich Cohen.
- Archiv für Pathologische Anatomie und Physiologie und für klinische Medicin. R. Virchow. Berlin: Pub., Georg Reimer.
- Archives Italiennes de Biologie. A. Mosso. Turin: Pub., Carlo Clausen, successor. (Printed in French).
- Baumgarten's Jahresbericht über die Fortschritte in der Lehre von den Pathogenen Mikroorganismen, Braunschweig, Harald Brum. Beiträge zur pathologischen Anatomie und allgemeinen Pathologie. F. Ziegler. Jena: Pub., Gustav Fischer.
- Berliner klinische Wochenschrift. Berlin: W. Lutzowplatz, 5, Ewald and Posner, Eds. Hirschwald, pub.
- Biologisches Centralblatt. Reess, Selenka und Rosenthal. Leipzig: Pub., Eduard Besold. Twice a month.
- Centralblatt für Bacteriologie und Parasitenkunde, Leuckart und Loeffler. Jena: Pub., Gustav Fischer.
- Centralblatt für Physiologie. Trey, Gad., etc. Wein: Pub., F. Deuticke.
- Centralblatt für die medicinischen Wissenschaften. Senator und Salkowski. Berlin: Pub., M. Bernhardt.
- Centralblatt für innere medicin. Binz Gerhardt, etc. Magdeburg: Pub., H. Unverricht.
- Comptes Rendus de l'Academie des Sciences. Paris, France.
- Comptes Rendus de la Société de Biologie (weekly). Paris: G. Masson.
- Deutsches Archiv für klinische Medicin. Ziemssen und Zenker. Leipzig: Pub., F. C. W. Vogel.
- Deutsche medicinische Wochenschrift. Eulenburg und Schwalbe. Berlin: Pub., Georg Thieme.
- Archiv f. Anatomie und Physiologie. DuBois Raymond und Wilhelm His, Eds. Leipzig: Pubs., Voit und Comp.
- Fortschritte der Medicin. Ebert und Vierordt. Berlin: Pub., H. Kornfeld.
- Jahresbericht üb. d. Fortschritte der Anatomie und Physiologie. Hofmann und Schwalbe, Eds. Leipzig.
- Hygienische Rundschau. Fraenkel, Rubner, etc. Berlin: Pub., A. Hirschwald.
- Jahresbericht. Hoffmann und Schwalbe. See Heule and Meissner, now under that title and management.

- Zeitschrift für physiologische chemie. Hoppe Seyler u. E. Baumann. Strassburg: Karl J. Trübner, pub. (Bi-monthly).
- Journal of Pathology and Bacteriology. Woodhead. London: Y. J. Pentland. (The most important English work).
- Jahresbericht über die Fortschritte der Anatomie und Physiologie.
- Jahresbericht über die Fortschritte in der Lehre von den pathogenen Organism.
- Jahresbericht über die Fortschritte der Thier Chemie. Wiesbaden: Richard Maly, Ed.
- Jahrbücher der gesammten Medicin. Schmidt, etc. Leipzig: Pub., Otto Wiegand.
- Revue des Sciences Medicales. Georg Hayem, etc. Paris: G. Masson.
- Skandinavisches Archiv für Physiologie. Holmgren, etc. Leipzig: Pub., von Veit & Co. (In German).
- Archiv für pathologische Anatomie und Physiologie, und für klinische medicin. Rud. Virchow und B. Reinhardt. Berlin: Geo. Remier, pub.
- Zeitschrift für Biologie. Kuhne und Voit. München: Pub., R. Oldenbourg.
- Zeitschrift für Hygiene und Infectiouskrankheiten. Koch und Pflugge. Leipzig: Pub., von Veit & Co.
- Modern Medicine and Bacteriological Review Bulletin of the Sanitarium, Battle Creek, Michigan.
- Zeitschrift für Wissenschaftliche Mikroskopie. Behrens. Braunschweig: Pub., Harald Bruhn.
- Beiträge zur pathologischen Anatomie und Physiologie. E. Ziegler und C. Nauwerck. Jena.

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231. BONEVAL, RENE. Microscopical Technique applied to Histology. (Translated.) *Am. Mic. Journal*, vol. xv, pp. 208-213, 242-248, 265-270, 314-317, 342-344.
232. ———. Constitutions and by-laws of microscopical societies. *Microscope*, vol. li, N. S., pp. 69-72.
233. COATS, JOSEPH. Gold chloride-formic acid staining of sections after fixation in sublimate alcohol. *Am. Naturalist*, vol. xxviii, pp. 826-829.

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- 235. ———. Brownian Movement. *Am. Mic. Journal*, vol. xv, pp. 248-253.
- 236. COX, C. F. The relation of aperture to the determination of minute structure. *Journal New York Mic. Society*, vol. xi, pp. 74-85.
- 237. CHRYSANTHEMUM. Crystals. *Microscope*, vol. iii, pp. 81-85.
- 238. DRUMBLE, E. T. Volcanic dust in Texas. *Science*, vol. i, p. 657.
- 239. EDWARDS, A. M. On a plate of brass for mounting microscopic objects. *Microscope*, vol. ii, pp. 131-132.
- 240. ———. Character of Agar-agar, and the Bacillariaceae found in connection with it. *Microscope*, vol. iii, pp. 74-75.
- 241. ———. Professor Gage's Marker. *Am. Mic. Journal*, vol. xvi, p. 28.
- 242. ———. Improvised apparatus for making micro-photographs. *Am. Mic. Journal*, vol. xvi, pp. 29-30.
- 243. ———. On the use of colored light in microscopy. *Am. Mic. Journal*, vol. xvi, pp. 183-187.
- 244. ———. A substitute for spring clips. *Am. Mic. Journal*, vol. xvi, p. 48.
- 245. GAGE, S. H. A marking apparatus for indicating the position of objects or parts of objects in microscopical preparations. *Am. Mic. Journal*, vol. xv, pp. 337-339.
- 246. GRAY, EDWARD. Mr. Cunningham's method of illumination. *Am. Mic. Journal*, vol. xv, pp. 385-387.
- 247. JAMES, F. L. Practical hints to workers. *Microscope*, vol. i, p. 137T.
- 248. JUSTICIA. Expert examination of writing. *Am. Mic. Journal*, vol. xvi, pp. 85-89.
- 249. KATO, FREDERICK. Oxide of zinc accidentally crystalized. *Journal New York Mic. Society*, vol. xi, p. 27.
- 250. KENYON, F. C. Formol as a preserving fluid. *Am. Naturalist*, vol. xxix, pp. 82-91.
- 251. KRAUSS, WM. C. Simplification of laboratory methods. *Am. Mic. Journal*, vol. xv, pp. 321-322.
- 252. List of microscopical societies. *Microscope*, vol. i, N. S., pp. 10-33, 119-122.
- 253. LIGHTON, Wm. Staining of diatoms. *Am. Mic. Journal*, vol. xv, pp. 285-286.
- 254. ———. A convex illuminator. *Am. Mic. Journal*, vol. xvi, pp. 89-92.

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278. BEST, G. N. Orthotrichum gymnostomum Bruch. Bulletin Torrey Botanical Club, vol. xxi, p. 527.
279. BICKNELL, E. P. Hypericum boreale and related species. Bulletin Torrey Botanical Club, vol. xxii, pp. 211-215.
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- 335. TRACEY and EARLE. A new species of parasitic fungi. Bulletin Torrey Botanical Club, vol. xxii, pp. 174-179.
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"INSECT LIFE" closes its publication with No. 5 of Vol. VII. Issued
by the Department of Agriculture during the lifetime of C. V. Riley, it was
of the highest authority on American Entomology. The Department will
hereafter publish the scientific work of the entomological division in a series
of monographs on groups of North American insects, as a technical series,
of which No. 1, on the Aphelininae has already appeared, relating to the
parasites of scale insects.